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Office of Enforcement
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Administrator
Enforcement Division
Department of Environmental Quality
1520 E. Sixth Avenue
P. O. Box 200901
Helena, Montana 59620-0901

January 6, 2009

DOCKET No.: HW-07-01 EAST HELENA SITE QUARTERLY PROGRESS REPORT OCTOBER 2008 - DECEMBER 2008 AND 2008 WORK PLAN COMPLETION REPORT

Dear Administrator:

On October 2, 2007, Asarco and the Montana Department of Environmental Quality (Department) entered into an Administrative Order on Consent, Docket No. HW-07-01 (Order), to continue Asarco's cleaning and demolition program established under the 2005 Consent Decree. The Order requires Asarco to develop and implement yearly work plans for the removal, storage, and proper disposal or recycling of all remaining hazardous waste and/or secondary material located in process units, pollution control devices, and storage units and other identified areas of the East Helena Plant.

On March 12, 2008, Asarco submitted the 2008 Cleaning and Demolition Project Work Plan that described the management activities for calendar year 2008. On April 18, 2008, Asarco responded to the Department's April 9, 2008 letter that contained both the State of Montana and EPA comments on the Work Plan. In the April 18, 2008 response, Asarco notified the Department that approval of the Work Plan must occur by May 1, 2008 in order for the work outlined in the Work Plan to proceed in a timely manner.

On May 15, 2008, Asarco submitted responses to the Department's May 7, 2008 letter that contained a second set of comments on the Work Plan. On May 22, 2008, the Department conditionally approved the Work Plan providing that Asarco submit revised replacement pages to the original Work Plan that reflect the agreed upon modifications. On May 29, 2008, Asarco submitted a redlined and final version of the Work Plan.

On May 27, 2008, the Montana State Historic Preservation Office (SHPO) advised EPA, the Department, and Asarco that the applicable requirements of the National Historic Preservation Act will need to be examined prior to commencing the cleaning and

demolition work plan. The Department and EPA committed to review the applicability of the Act and the impact on implementing the Work Plan.

2.27

In a July 17, 2008 letter, EPA advised Asarco of the procedural requirements for historic structures located at the facility. On July 21, 2008, representatives from the SHPO, the Department, and Asarco participated in an initial walk through of the facility to begin the process.

Asarco's historic resources contractor (Arcadis) mobilized on July 28, 2008 during which Arcadis was provided site-specific training and a preliminary tour of affected facilities. On July 29, 2008, Arcadis began reviewing the applicable engineering drawings. Photographic recordation of the facility commenced on July 30, 2008.

On July 25, 2008, Asarco provided EPA with URS's revised timetable for the 2008 cleaning and demolition project and 2008 Interim Measures Work Plan Addendum. Asarco submitted to EPA an amended schedule on July 29, 2008. That same day, EPA provided Asarco with approval of the schedule.

On August 6, 2008, Asarco's historic resources contractor (Arcadis) submitted to EPA a revised proposal for historic recordation and context narrative that included 1) Attachment A of ancillary structures that are likely to be affected by the cleaning and demolition and 2) a historic recordation phase 1 deliverable outline.

In an August 15, 2008 letter, Asarco (through Arcadis) provided EPA, the Department, and the Montana State Historic Preservation officer with the photographs obtained during the photo documentation task performed at the East Helena facility. This submittal contained detailed photographic collection information (in the form of two compact diskettes) along with an updated Attachment A that referenced supporting engineering or measured drawings. The information contained in this submittal was the subject of an August 18, 2008 conference call with Asarco and the agencies. On August 19, 2008, EPA issued a letter that served as approval to commence the scheduled cleaning and demolition for calendar year 2008.

On August 26, 2008, Asarco provided EPA and the Department with an amended project schedule for completing the agreed upon cleaning and demolition tasks for the 2008 construction season. On September 10, 2008, EPA and the Department jointly approved the amended schedule.

Section 5.1 and 5.2 of the Work Plan requires Asarco to submit quarterly progress reports and an annual completion report to the Department that discuss the actions taken by Asarco under the Work Plan. The following report describes those activities that have occurred or are related to projects performed under the approved Work Plan from October 2008 through December 2008 and provides information to satisfy the annual completion report requirements.

5.1 Quarterly Reporting

a. A description of the portion of the Work Plan completed;

On October 24, 2008, Asarco notified the Department that the cleaning and demolition outlined in the 2008 Work Plan and 2008 Interim Measures Work Plan Addendum was complete. At that time, only the placement, backfilling, and contouring of fumed slag had yet to be finalized. These final tasks have been completed and the interim cap has been installed within the prescribed areas. As previously reported in the third quarter 2008 progress report, Asarco identified 30 adjacent or ancillary structures that were affected by the cleaning and demolition project. The demolition status of these structures is described in Attachment A.

b. Summaries of all deviations from the approved Work Plan during the reporting period;

There were no significant deviations from the approved Work Plan during the reporting period.

c. Summaries of all problems or potential problems encountered during the reporting period;

There were no problems or potential problems encountered during the reporting period.

d. Projected work for the next reporting period;

The projected work prescribed in the approved Work Plans is complete.

e. Documentation of all shipments of recyclable materials and hazardous wastes off-site including shipping papers such as manifests (if required);

There were 150 shipments of recyclable materials (unprepared scrap steel) that were shipped during the fourth quarter 2008. A copy of the scrap metal daily summary report for these shipments is attached to this quarterly progress report.

There were no off-site shipments of hazardous wastes associated with the 2008 Work Plans during the fourth quarter 2008. The waste material generated during the cleaning and demolition project was hauled directly to the CAMU Phase 2 cell. The following materials were hauled to the CAMU Phase 2 cell during the implementation of the Work Plans.

Description of Material	Amount (Tons)
Demolition Debris	54,774
Acid Plant Catalyst	83
Blast Furnace Baghouse Floor Debris	19
Blast Furnace Baghouse Bags	27
Monier and Blast Furnace Flue Dust	272
Dust Enclosure Baghouse Bags	8

f. Description of each shipment of reclaimed or recycled material made during the preceding quarter indicating how the material is managed, handled, or treated for recovery or recycling that demonstrates that it has value. The information to be submitted to the Department in making a successful stewardship demonstration is (1) acceptance criteria required by the receiving facility (expressed as a minimum threshold of recoverable metals and maximum allowable toxic metals), (2) a demonstration that the receiving facility is in compliance with all applicable environmental requirements, (3) a copy of the contractual agreement between Asarco, its broker and the receiving facility, (4) the name of the state or provincial regulatory contact and facility contact.

A description of the management of reclaimed or recycled material shipments conducted during calendar year 2008 has been provided in the 2008 third quarter progress report.

5.2 ANNUAL REPORTING

a. A description of the cleaning efforts conducted,

Asarco completed the cleaning and demolition outlined in the approved Work Plans on or before December 31, 2008. The details of these cleaning and demolition efforts are discussed in detail within this progress report, the October 24, 2008 notification letter, and 2008 third quarter progress report.

b. If applicable, documentation of all shipments of recyclable materials and/or hazardous wastes,

The documentation of recyclable materials was provided in the 2008 third quarter progress report and within this progress report. The Pacific Steel and Recycling purchase report for the scrap metal shipments performed in fourth quarter 2008 is attached to this annual completion report. There were no off-site shipments of hazardous wastes associated with the 2008 Work Plans.

c. Summaries of all problems or potential problems encountered during the reporting period, and

There were no problems encountered during the reporting period.

d. Certification that the Work Plan has been fully implemented.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents. I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

If you should need any further explanation or assistance with the information contained in this quarterly progress report, please feel free to contact me.

Cc: Linda Jacobson, RCRA Project Manager

EAST HELENA SITE QUARTERLY PROGRESS REPORT OCTOBER 2008 - DECEMBER 2008

Attachment A

Adjacent or adjoining structures that will be affected by cleaning and demolition project.

Structure	Demolition Status
Blast Furnace Cooling Water Return Tanks	Demolition Complete
Pipefitter Storage Shed	Demolition Complete
Blacksmith Coke Storage Bin	Demolition Complete
Carpenter Shop	Demolition Complete
Former Paint Shop	Demolition Complete
Former Paint Storage Shed	Demolition Complete
Incinerator	Demolition Complete
Spray Drier Building with Fan and Stack	Demolition Complete
Truck Unloading Building	Demolition Complete
Acid Plant Cooling Towers with Chemical	Demolition Complete
Storage Tanks	
Sand Filter Building	Demolition Complete
Contractor Trailer	Demolition Complete
Instrument Storage Shed	Demolition Complete
Acid Plant Shop	Demolition Complete
Acid Plant Oil Shed	Demolition Complete
Acid Plant Decolorization Building with	Demolition Complete
Sump	
Overhead Acid Pipe Rack from Monier Flue	Demolition Complete
to Pump Tank Building	
Ringling Dust Building	URS Cleaned, Dismantled and
	Transferred Off-Site
Lime Storage Building	Demolition Complete
Air Receiver	Demolition Complete
Dust Handling System with Baghouse	Demolition Complete
Overhead Ventilation Pipe	Demolition Complete
Emission Monitoring Station with	Demolition Complete
Support/Stack Fan	
Overhead Dust Handling Pneumatic Transfer	Demolition Complete
Pipe	·
Ore Storage Bins	Demolition Complete
Auto Shop	Demolition Complete
Pump Tank Building	Demolition Complete
Former Gunnite Storage Building	Demolition Complete
Weak Gas Handling Flue	Demolition Complete
Sinter Stack Fan	Demolition Complete

EAST HELENA SITE QUARTERLY PROGRESS REPORT OCTOBER 2008 - DECEMBER 2008

SCRAP METAL DAILY SUMMARY REPORT



11-25-08

Attn: Shaun O'Connor Cleveland Wrecking

Here is the purchase report that you requested. This represents the purchases from 10-01-08 thru 10-16-08, invoices starting with 1140162 and ending with 1143492 for a total of 1,680,600 lbs.

Mike Kempel

Branch Manager

Stockbook Purchase Detail - Co - Item

company 00011 item number 4000 from 10/01/2008 to 11/27/2008 cust 908146

~~	d== f+	document	date	item	description		at u	uom
00011	diait		10/09/2003		SCRAP IRON		15,700	
					SCRAP IRON		14,080	
00011			5 10/09/2008					
00011			10/09/2008		SCRAP IRON		8,380	
00011			10/09/2008		SCRAP IRON		16,360	
00011			10/09/2008		SCRAP IRON	•	11,880	72
00011			10/09/2008		SCRAP IRON		13,540	<i>⊒3</i>
00011			10/09/2008		SCRAP IRON		12,320	13
00011			10/09/2008		SCRAP IRON		13,100	13
00011			10/09/2008		SCRAP IRON		8,600	13
00011			10/09/2008		SCRAP IRON		11,700	LB
00011			10/09/2008		SCRAP IRON		10,720	L3
00011		AP 1140238	10/09/2008	4000	SCRAP IRON		11,320	L3
00011			10/09/2008		SCRAP IRON		6,080	ĽΒ
00011		AP 1140241	10/09/2008	4000	SCRAP IRON		14,800	LB
00011		AP 1140243	10/09/2008	4000	SCRAP IRON		11,040	LB
00011		AP 1140245	10/09/2008	4000	SCRAP IRON		13,820	LB
00011		AP 1140247	10/09/2008	4000	SCRAP IRON		12,200	LB
00011		AP 1140248	10/09/2008	4000	SCRAP IRON		11,020	LB
11000			10/09/2008		SCRAP IRON		12,700	LB
00011		AP 1140762	10/10/2008	4000	SCRAP IRON		12,860	
00011			10/10/2008		SCRAP IRON		10,480	
00011			10/10/2008				10,100	
00011			10/10/2008		SCRAP IRON	•	11,620	
00011			10/10/2008		SCRAP IRON		9,880	
00011			10/10/2008		SCRAP IRON		3,820	TR
00011			10/10/2003		SCRAP IRON		9,580	T B
00011			10/10/2008		SCRAP IRON		11,380	: B
					SCRAP IRON		12,020	
00011			10/10/2008				7,680	
00011			10/10/2008		SCRAP IRON			
00011			10/10/2008		SCRAP IRON		11,860	
00011			10/10/2008		SCRAP IRON		12,980	
03011			10/10/2008		SCRAP IRON		27,420	
00011			10/10/2008		SCRAP IRON		17,300	
00011			10/10/2008		SCRAP IRON		20,160	
00011			10/10/2008		SCRAP IRON		7,900	
00011			10/10/2008		SCRAP IRON		13,360	
00011			10/10/2008		SCRAP IRON		16,420	
C0011			10/10/2008		SCRAF IRON		13,620	
00011			10/10/2008		SCRAP IRON		14,200	
00011			10/10/2008		SCRAP IRON		14,240	
00011			10/10/2008		SCRAP IRON		16,830	
00011			10/10/2008		SCRAP IRON		15,120	LB
00011		AP 1140847	10/10/2008	4000	SCRAP IRON		11,980	LB
00011		AP 1140849	10/10/2008	4000	SCRAP IRON		13,900	LB
00011		AP 1140851	10/10/2008	4000	SCRAP IRON		6,940	LB
00011		AP 1140854	10/10/2008	4000	SCRAP IRON		13,480	LB
00011		AP 1140868	10/10/2008	4000	SCRAP IRON		8,480	LB
00011			10/10/2008		SCRAP IRON		11,820	
00011			10/10/2008		SCRAP IRON		10,060	
00011			10/10/2008		SCRAP IRON		15,420	
00011			10/10/2008		SCRAP IRON		15,100	
00011			10/10/2008		SCRAP IRON	•	13,980	
00011			10/10/2008		SCRAP IRON		10,900	
00011			10/10/2008		SCRAP IRON		13,200	
00011			10/13/2008		SCRAP IRON		11,580	
00011			10/13/2008		SCRAP IRON		8,740	
00011-			10/13/2008		SCRAP IRON		10,820	
		114100	10/10/2000		20.000		10,020	

		•		•					Page 2 of 3
00011	ΔP	1141505	10/13/2003	4000	SCRAP	IRON			10,160 LB
00011	AΡ	1141506	10/13/2008	4000	SCRAP				10,680 LB
00011	AP	1141507	10/13/2008	4000	SCRAP	IRON			9,100 LB/g, -
00011	AP	1141503	10/13/2008	4000	SCRAP	IRON			10,460 LB
00011	AP	1141510	10/13/2008	4000	SCRAP	IRON			10,320 LB
00011	AP	1141511	10/13/2008	4000	SCRAP	IRON			10,500 LB
00011	AΡ	1141514	10/13/2008	4000	SCRAP	IRON			15,180 LB
00011	ΑP	1141515	10/13/2008	4000	SCRAP	IRON		,	11,04C LB
00011	ΑP	1141516	10/13/2008	4000	SCRAP	IRON			9,860 LB
00011	ΛP	1141517	10/13/2008	4000	SCRAP	IROM			8,860 L5
09911			10/13/2008		SCRAP	IROM			8,830 LB
00011			10/13/2008		SCRAP	IRON			9,160 LB
00011			10/13/2008		SCRAP	IRON			12,240 LB
00011			10/13/2008		SCRAP	IRON			3,700 LB
00011			10/13/2008		SCRAP				16,400 LB
00011			10/13/2008		SCRAP				9,620 LB
60011			10/15/2008		SCRAP			*	12,400 LB
00011			10/15/2008		SCRAP				13,160 LB
00011			10/15/2008		SCRAP				13,860 LB
00011			10/15/2008		SCRAP		•		13,300 LB
00011			10/15/2008		SCRAP				12,200 LB
00011			10/15/2008		SCRAP				11,380 LB
00011			10/15/2008		SCRAP				9,840 LB
00011			10/15/2008		SCRAP				10,720 LB
00011			10/15/2008		SCRAP				10,260 LB
00011	ΑP	1142487	10/15/2008	4000	SCRAP				11,240 LB
00011	AP	1142497	10/15/2008	4000	SCRAP				11,240 LB
00011			10/15/2008		SCRAP				11,740 LB
00011			10/15/2008		SCRAP				9,900 LB
00011			10/15/2008		SCRAP				11,900 LB
00011			10/15/2008		SCRAP				6,200 LB 8,020 LB
03011			10/16/2008		SCRAP				7,680 LB
00011			10/16/2008		SCRAP				10,380 LB
00011	AP	1143323	10/16/2008	4000	SCRAP SCRAP				11,320 LB
00011	AP	1143324	10/16/2008	4000	SCRAP				10,720 LB
00011 00011	AP	1143327	10/16/2008 10/16/2008	4000	SCRAP				10,180 LB
00011			10/16/2008		SCRAP				8,580 LB
00011			10/16/2008		SCRAP				12,360 LB
00011	#E	1143332	10/16/2008	4000	SCRAP				10,440 LB
00011	AP AB	1143333	10/16/2008	4000	SCRAP				9,620 LB
00011	AP	1143330	10/16/2008	4000	SCRAP				12,180 LB
00011			10/16/2008		SCRAP				9,840 LB
00011			10/16/2008		SCRAP				2,540 LB
00011			10/16/2008		SCRAP				14,500 LB
00011			10/16/2008		SCRAP				10,480 LB
			10/16/2008		SCRAP				14,980 LB
00011	ΔD	1143346	10/16/2008	4000	SCRAP				12,580 LB
00011			10/16/2008		SCRAP				13,500 LB
00011			10/16/2008		SCRAP				11,520 LB
00011			10/16/2008		SCRAP				11,500 LB
00011			10/16/2008		SCRAP				12,700 LB
00011			10/16/2009		SCRAP				7,920 LB
00011			10/16/2008		SCRAP				6,720 LB
00011			10/16/2008		SCRAP				7,700 LB
00011			10/16/2008		SCRAP				9,660 LB
00011			10/16/2008		SCRAP				11,360 LB
00011			10/16/2008						10,900 LB
20011			10/10/2000						11 090 TE

AP 1143373 10/16/2008 4000 SCRAP IRON

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AP 1143376 10/16/2008 4000

AP 1143378 10/16/2008 4000

AP 1143382 10/16/2008 4000

AP 1143385 10/16/2008 4000

AP 1143386 10/16/2008 4000

00011

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11,080 LB

15,020 LB

11,520 LB 11,780 LB

13,920 LB 13,000 LB

			Page 3 of 3
00011	AP 1143388 10/16/2008	4000 SCRAP IRON	11,840 LB
00011	AP 1143390 10/16/2008	4000 SCRAP IRON	18,900 LB
00011	AP 1143391 10/16/2008		10,220 LB
00011	AP 1143395 10/16/2008	4000 SCRAP IRON	10,060 LB
00011	AP 1143398 10/16/2008		9,980 LB
00011		4000 SCRAP IRON	7,780 LB
00011	AP 1143401 10/16/2008	4000 SCRAP IRON	10,700 LB
00011	AP 1143402 10/16/2008		10,060 LB
00011	AP 1143403 10/16/2008	4000 SCRAP IRON	7,920 LB
00011	AP 1143405 10/16/2008	4000 SCRAP IRON	6,980 LB
00011	AP 1143406 10/16/2008		8,660 LB
00011	AP 1143465 10/16/2008		15,120 LB
00011	AP 1143466 10/16/2008		16,020 LB
00011	AP 1143468 10/16/2008		16,180 LB
00011	AP 1143469 10/16/2008	4000 SCRAP IRON	16,940 LB
00011	AP 1143470 10/16/2008	4000 SCRAP IRON	3,620 LB
00011	AP 1143472 10/16/2008		7,760 LB
00011	AP 1143473 10/16/2008	4000 SCRAP IRON	7,960 LB
00011	AP 1143474 10/16/2008	4000 SCRAP IRON	10,180 LB
00011	AP 1143475 10/16/2008	4000 SCRAP IRON	4,920 LB
00011	AP 1143479 10/16/2008	4000 SCRAP IRON	10,340 LB
00011	AP 1143481 10/16/2008	4000 SCRAP IRON	6,740 LB
00011	AP 1143482 10/16/2008	4000 SCRAP IRON	4,900 LB
00011	AP 1143483 10/16/2008	4000 SCRAP IRON	8,140 LB
00011	AP 1143485 10/16/2008	4000 SCRAP IRON	8,240 LB
00011	AP 1143487 10/16/2008	4000 SCRAP IRON	5,160 LB
00011	AP 1143488 40/16/2008	4000 SCRAP IRON	4,180 LB
00011	AP 1143489 10/16/2008	4000 SCRAP IRON	7,060 LB
00011	AP 1143492 10/16/2008	4000 SCRAP IRON	8,480 LB

1,680,600